

IN THE CLAIMS:

1. (Currently Amended) An image display apparatus comprising:
an image display device driven in a continuous light-emitting mode, for displaying an image;

a shield member including a light transmitting portion and a light intercepting portion, capable of shutting off an image displayed by the image display device, for a constant period, wherein the light intercepting portion intercepts one of light applied to the image display device and light transmitted from the image display device; and

a driven mechanism for driving the shield member in synchronization with display of the image by the image display device so as to switch between the light transmitting portion and the light intercepting portion of the shield member and so as to shut off images displayed in intervals between continuous frames ,where by substantial impulse-type drive is carried out.

2. (Previously Presented) The image display apparatus of claim 5, wherein the image display device is a transmission-type liquid crystal panel, and

the shield member mechanically intercepts back light applied to the transmission-type liquid crystal panel for a constant period.

3. (Previously Presented) The image display apparatus of claim 5, wherein the image display device is a transmission-type liquid crystal panel, and the shield member mechanically intercepts light transmitted from the transmission-type liquid crystal panel for a constant period.

4. (Previously Presented) The image display apparatus of claim 5, wherein the image display device is a reflection-type liquid crystal panel, and the shield member mechanically intercepts light reflected from the reflection-type liquid crystal panel for a constant period.

5. (Previously Presented) An image display apparatus comprising:
an image display device driven in a continuous light-emitting mode, for displaying an image;
a shield member including a light transmitting portion and a light intercepting portion, capable of shutting off an image displayed by the image display device, for a constant period; and
a driven mechanism for driving the shield member in synchronization with display of the image by the image display device so as to switch between the light transmitting portion and the light intercepting portion of the shield member, wherein the shield member is an endless belt comprising light transmitting portions and light intercepting portions, which are alternately disposed.

6. (Original) The image display apparatus of claim 1, wherein the image display device is a liquid crystal projection device for magnifying and projecting light transmitted by the transmission-type liquid crystal panel, and the shield member collects back light and changes a irradiation position of the back light so as to be moved away from the transmission-type liquid crystal panel, to mechanically shut off irradiation of the back light for a constant period.

7. (Previously Presented) The image display apparatus of claim 5, wherein the image display device carried out image display in synchronization with a vertical sync signal having a constant cycle; and

the drive mechanism drives the shield member in synchronization with the vertical sync signal to carry out the shutting off of the image for the constant period.

8. (Original) The image display apparatus of claim 1, wherein the shield member comprises a liquid crystal optical shutter comprising a liquid crystal having a high response speed characteristic.

9. (Previously Presented) The image display apparatus of claim 1, wherein the shield member shuts off an image display between frames.

10. (Previously Presented) The image display apparatus of claim 8, wherein said liquid crystal optical shutter intercepts light applied to said image display device.

11. (Previously Presented) The image display apparatus of claim 8, wherein said liquid crystal optical shutter intercepts light transmitted from said image display device.

12. (Previously Presented) The image display apparatus of claim 10, wherein said image display device is a reflection-type display device.

13. (Previously Presented) The image display apparatus of claim 9, wherein said image display device is a projection panel.